AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-21.   (Cancelled)

22.   (Previously Presented) A switchgear assembly system comprising:

withdrawable units each comprising a respective memory configured to store therein appliance operation information that is required for operation of the corresponding withdrawable unit;

a switchgear cabinet including

a plurality of insert compartments each configured to have installed thereinto a respective one of the withdrawable units,

a field bus connected to each insert compartment to provide communication to each withdrawable unit respectively installed into a corresponding one of the insert compartments, and

an Ethernet switch having a plurality of ports respectively allocated to a corresponding one of the insert compartments such that each insert compartment is allocated to a unique one of the ports, the Ethernet switch being configured to communicate with each one of the withdrawable units via the field bus according to an Ethernet TCP/IP protocol, such that each one of the withdrawable units installed into a corresponding one of the insert compartments is respectively allocated

a unique TCP/IP address to enable the each one of the withdrawable

units to constitute a TCP/IP interface;

an application server configured to assign the respectively unique TCP/IP

address to each one of the withdrawable units installed into a corresponding one of

the insert compartments; and

a database configured to at least one of store and manage respective

appliance data for each one of the withdrawable units.

23.   (Previously Presented) The switchgear assembly system according

claim 22, wherein the application server and database are arranged external to the

switchgear cabinet.

24.   (Previously Presented) The switchgear assembly system according to

claim 22, wherein the application server is configured to communicate with the

Ethernet switch included in the switchgear cabinet,

the application server is configured to assign the respectively unique TCP/IP

address to each one of the withdrawable units upon being first installed into a

corresponding one of the insert compartments, and

the application server is configured as a DHCP server to manage allocation of

the unique TCP/IP address for each one of the withdrawable units.

25.   (Previously Presented) The switchgear assembly system according to

claim 24, wherein the appliance data stored in the database includes the respectively

unique TCP/IP address assigned to each one of the withdrawable units by the application server.

26.   (Previously Presented) The switchgear assembly system according to claim 22, wherein the appliance data stored in the database includes a unique identification respectively assigned to each one of the withdrawable units.

27.   (Previously Presented) The switchgear assembly system according to claim 22, wherein the appliance data stored in the database includes information relating to at least one of an installation location and an intended application of each one of the withdrawable units, respectively.

28.   (Previously Presented) The switchgear assembly system according to claim 22, wherein the appliance data stored in the database includes information relating to the Ethernet switch and to a corresponding one of the ports allocated to each one of the withdrawable units, respectively.

29.   (Previously Presented) The switchgear assembly system according to claim 22, wherein the application server is configured to interchange the appliance data between the database and at least one of the withdrawable units.

30.   (Previously Presented) The switchgear assembly system according to claim 22, wherein the application server is configured to execute appliance

identification software to identify the withdrawable unit which is allocated to a corresponding one of the plurality of ports of the Ethernet switch.

31.   (Previously Presented) The switchgear assembly according to claim 30, wherein the application server is configured to execute the appliance identification software to identify a type of the withdrawable unit which is allocated to the corresponding one of the ports of the Ethernet switch.

32.   (Previously Presented) The switchgear assembly system according to claim 31, wherein the application server is configured to execute the appliance identification software to control an interchange of appliance data between the database and each one of the withdrawable units.

33.   (Currently Amended) A method of installing withdrawable units in a switchgear assembly, the method comprising:

installing withdrawable units in a respective one of a plurality of insert compartments of a switchgear cabinet, the withdrawable units each including a respective memory configured to store therein application operation information that is required for operation of the corresponding withdrawable unit;

connecting each insert compartment to a field bus;

connecting each insert compartment to a respectively unique one of a plurality of ports of the Ethernet switch via the field bus to enable the Ethernet switch to communicate according to the Ethernet TCP/IP protocol with each one of the withdrawable units installed into a corresponding one of the insert compartments

automatically allocating a respectively unique TCP/IP address to each one of the withdrawable units by an application server connected to the Ethernet switch at one of (i) during installation of the withdrawable units into a corresponding one of the insert compartments and (ii) after installation of the withdrawable units into the corresponding one of the insert compartments; and

downloading the application operation information from a database to the memory of each withdrawable unit automatically assigned a respectively unique TCP/IP address upon installation into a corresponding one of the insert compartments.

34. (Previously Presented) The method according to claim 33, wherein the application operation information for each withdrawable unit installed into a corresponding one of the insert compartments is downloaded from the database via the application server.

35. (Previously Presented) The method according to claim 33, wherein the application operation information and additional appliance information for each respective one of the withdrawable units are downloaded automatically from the database to the withdrawable units upon installation in a corresponding one of the insert compartments.

36. (Previously Presented) The method according to claim 33, wherein each of the withdrawable units communicates via TCP/IP with the port of the

Ethernet switch to which the corresponding one of the insert compartments is uniquely connected.

37.   (Previously Presented) The method according to claim 33, comprising storing appliance data for each one of a plurality of switchgear assembly appliances in the database.

38.   (Previously Presented) The method according to claim 33, comprising storing in the database, for each respective one of the withdrawable units, information about use of the withdrawable unit and the appliance operation information of the withdrawable unit, together with information about a location of the insert compartment in which the withdrawable unit is installed.

39.   (Previously Presented) The method according to claim 33, comprising identifying, in the application server, a type of each withdrawable unit application server during installation of each withdrawable unit in a corresponding one of the insert compartments, respectively.

40.   (Previously Presented) The method according to claim 39, comprising automatically checking appliance data stored in the database with the respective type of each withdrawable unit application identified by the application server.

41.   (Previously Presented) The method according to claim 33, comprising at least one of monitoring and manually carrying out at least one method step.